

FIG. 1

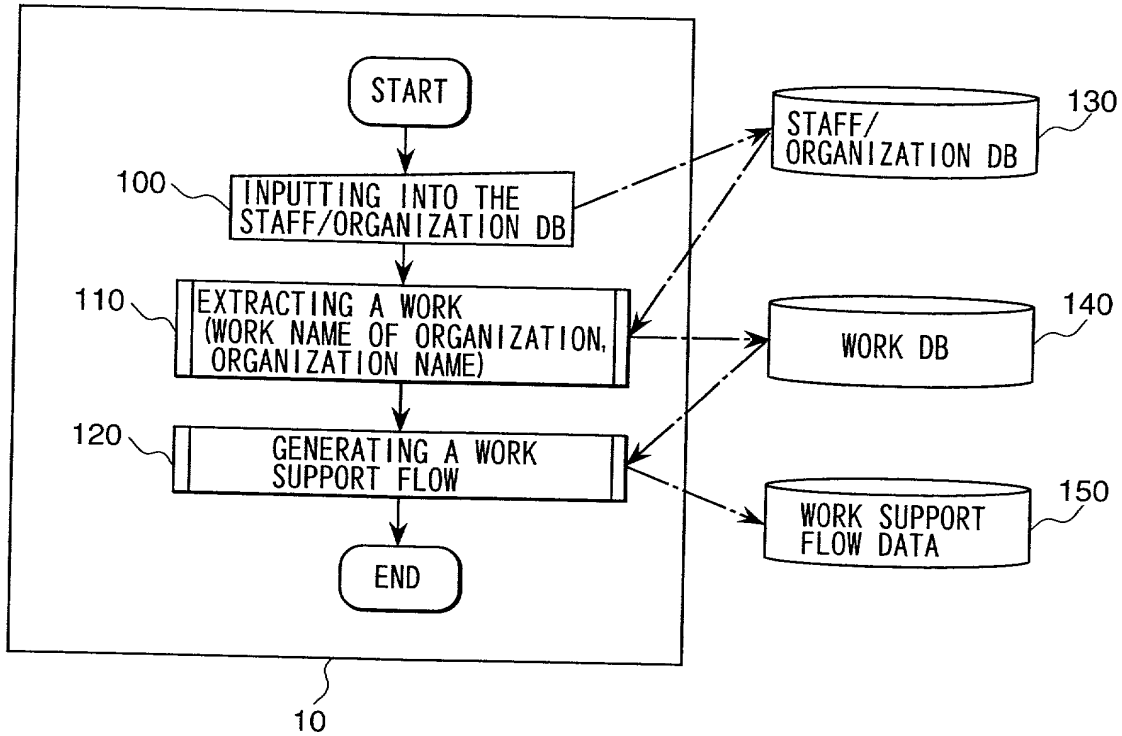


FIG. 2

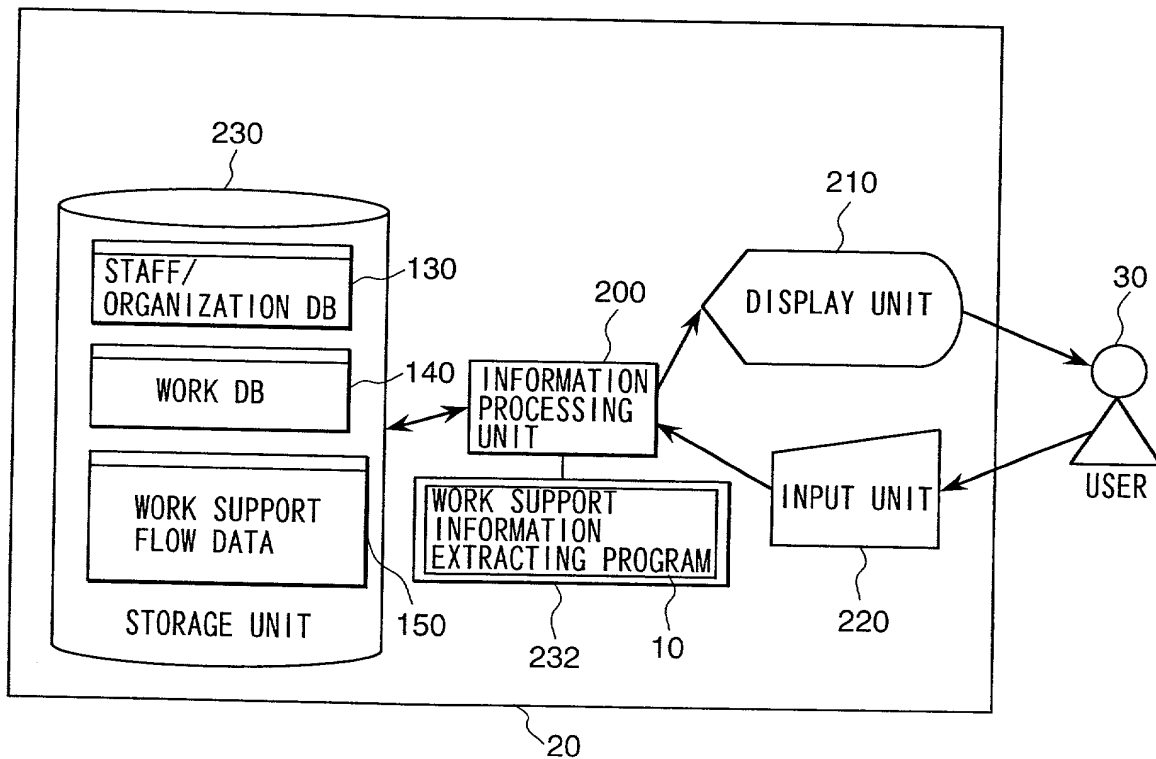


FIG. 3

(1) ORGANIZATION DATA FORMAT IN THE STAFF/ORGANIZATION DB

FORMAT	DATA EXAMPLE 1	DATA EXAMPLE 2
ORGANIZATION ID	OrX	Or1
ORGANIZATION NAME	DIVISION X	DEPARTMENT 1
PARENT ORGANIZATION ID	NONE	OrX
SUB-ORGANIZATION ID LIST	Or1, Or2	Or11, Or12

300

(2) STAFF DATA FORMAT IN THE STAFF/ORGANIZATION DB

FORMAT	DATA EXAMPLE 1	DATA EXAMPLE 2
STAFFMEMBER ID	St21	St211
STAFF MEMBER NAME	SECTION MANAGER 21	SECTION MEMBER 211
SUPERVISING MANAGER ID	St2	St21
SUBORDINATE ID LIST	St211, St212	NONE

310

(3) EXAMPLE OF THE STAFF/ORGANIZATION DB

130

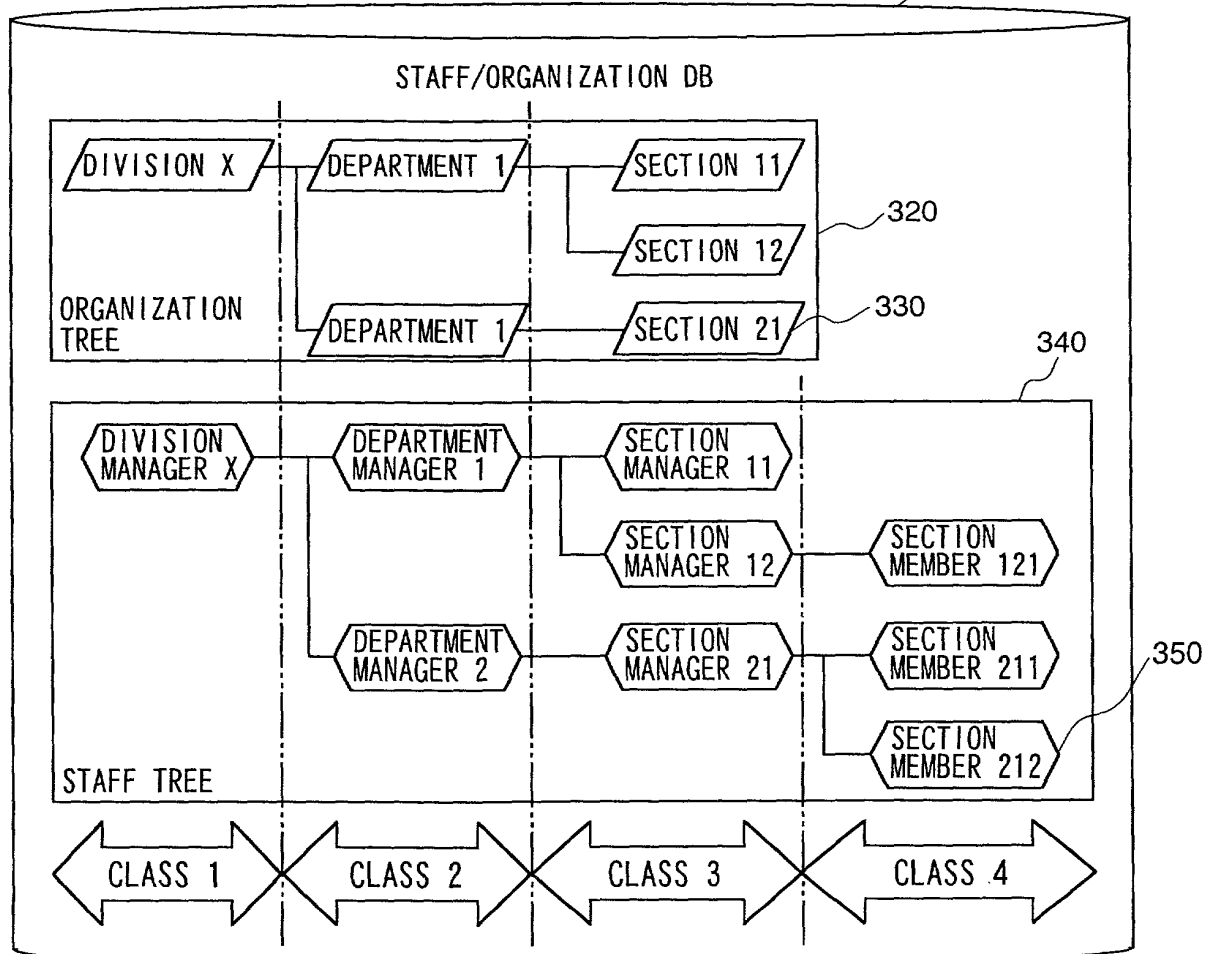


FIG. 4

○ INPUTTING & EDITING STAFF/ORGANIZATION STRUCTURE 410

CLASSIFICATION	CLASS 1	CLASS 2	CLASS 3	CLASS 4
ORGANIZATION STRUCTURE	DIVISION X	DEPARTMENT 1	SECTION 11	
			SECTION 12	
		DEPARTMENT 2	SECTION 21	
STAFF STRUCTURE	DIVISION X MANAGER	DEPARTMENT 1 MANAGER	SECTION 11 MANAGER	
			SECTION 12 MANAGER	SECTION MEMBER 121
		DEPARTMENT 2 MANAGER	SECTION 21 MANAGER	SECTION MEMBER 211
				SECTION MEMBER 212

400

INPUT COMPLETE CLOSE

FIG. 11

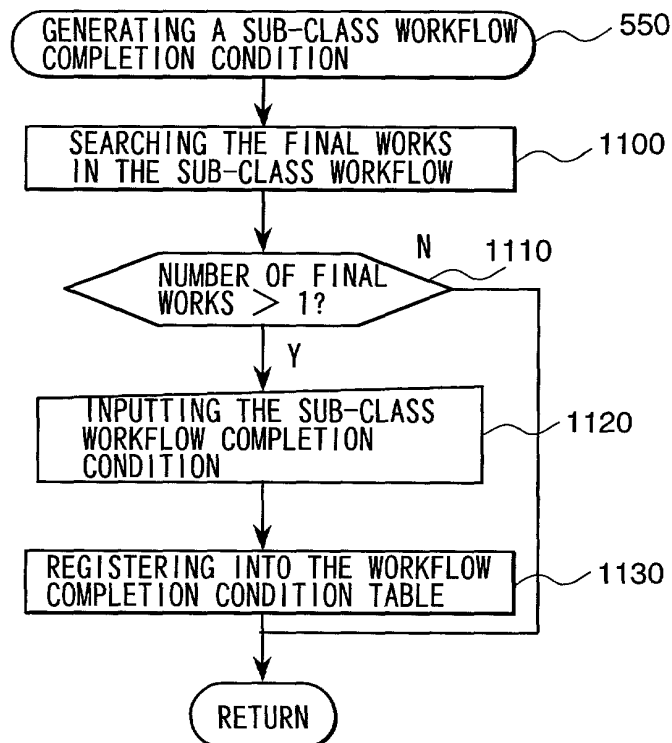


FIG. 5

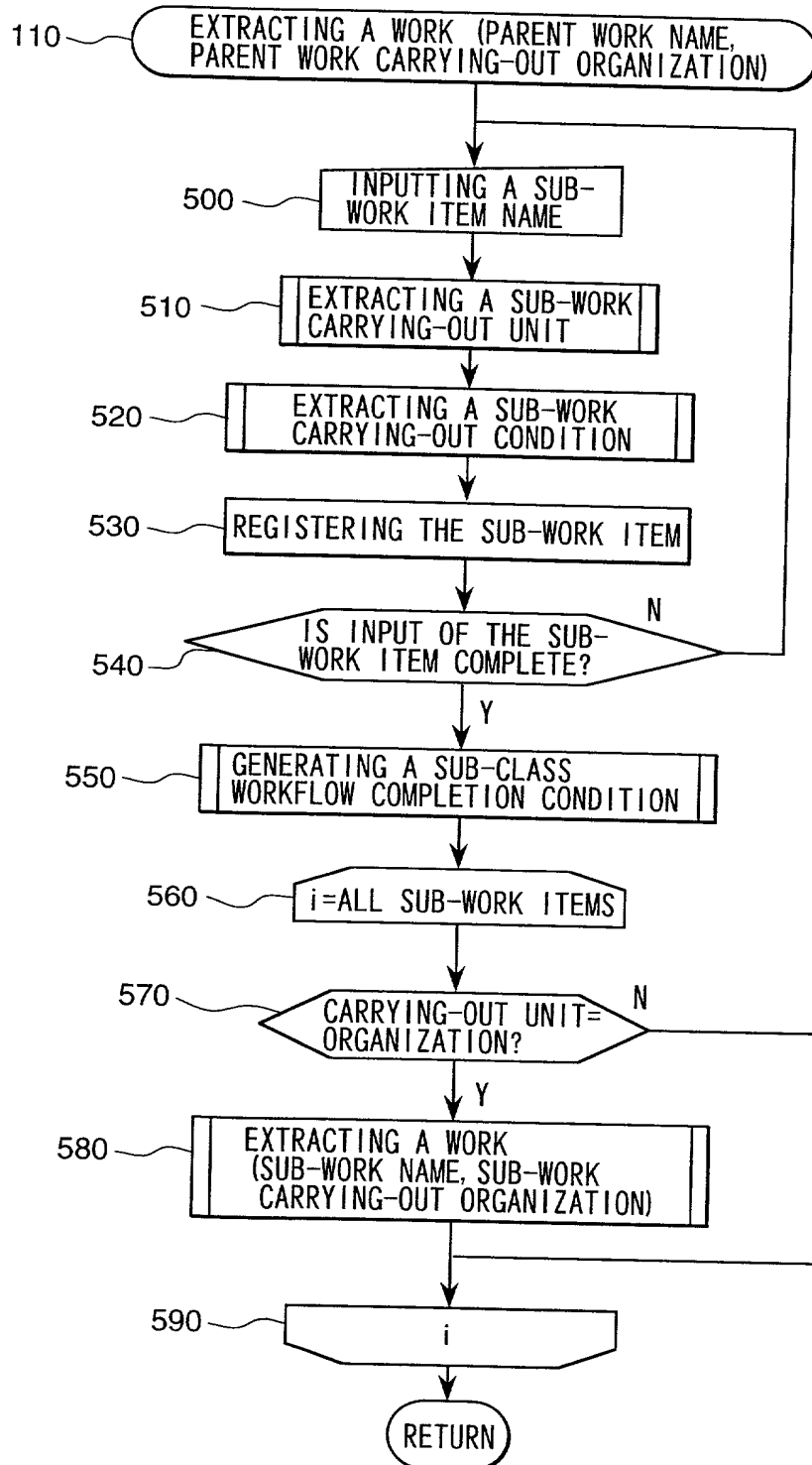


FIG. 6

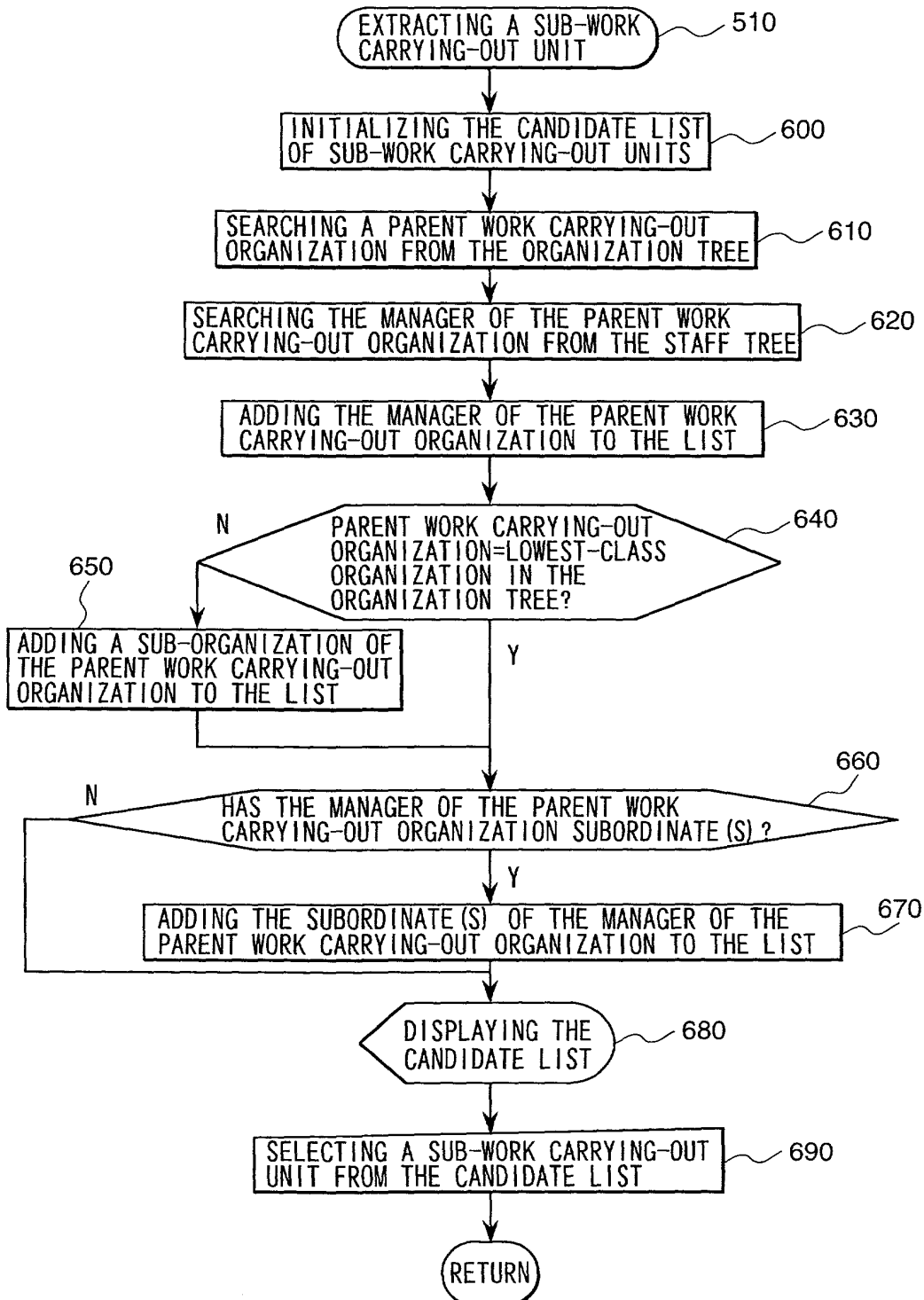


FIG. 7

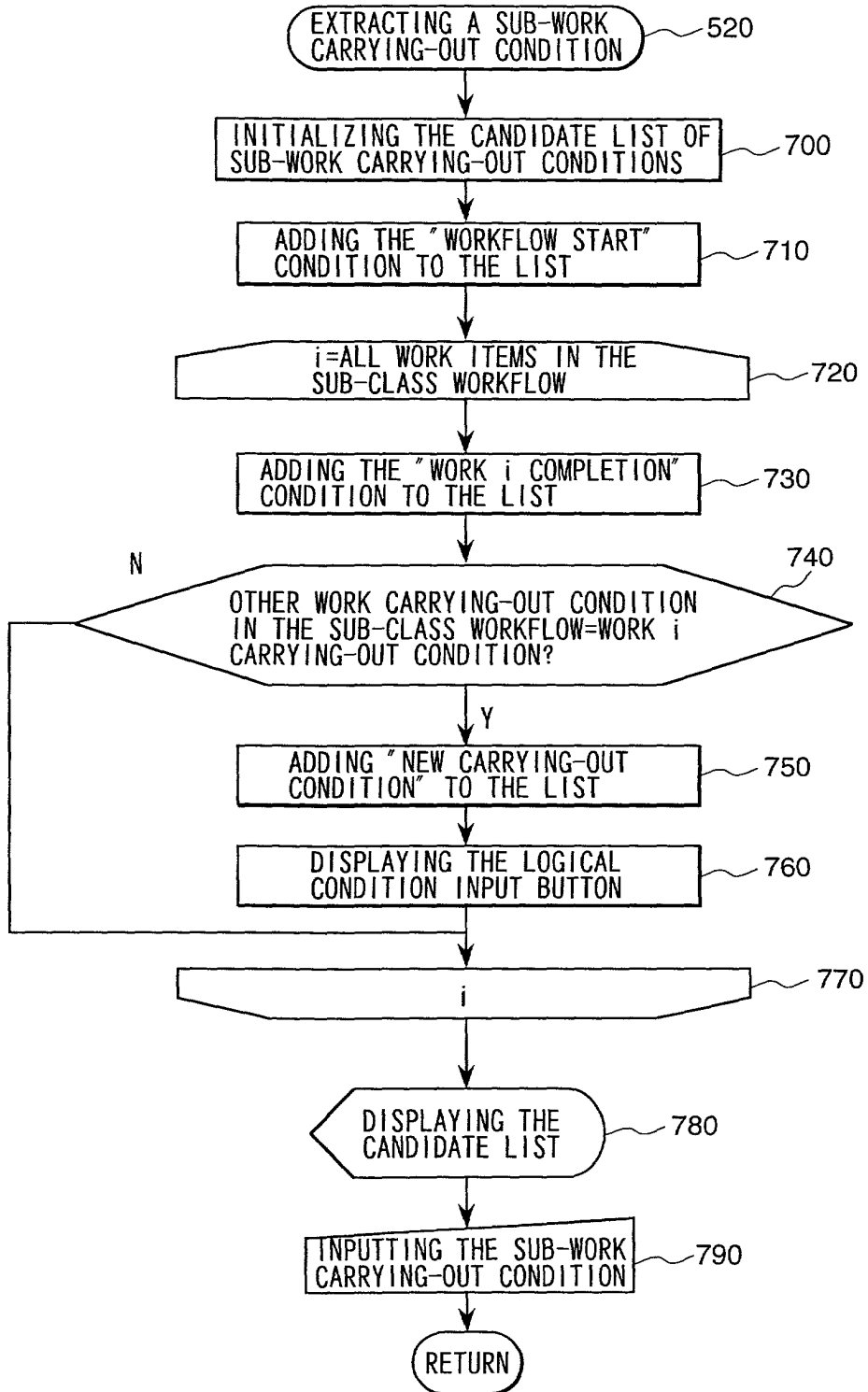


FIG. 8

(1) WORK DATA FORMAT IN THE WORK DB

FORMAT	DATA EXAMPLE 1	DATA EXAMPLE 2
WORK ID	A1	A2
WORK NAME	SURVEY OF TROUBLE	SURVEY REPORT
CARRYING-OUT PERSON	DEPARTMENT MANAGER 1	DEPARTMENT MANAGER 1
WORK CARRYING-OUT CONDITION	OCCURRENCE OF TROUBLE	WORK A1 COMPLETED* REQUEST FOR REPORT
PARENT WORK ID	NONE	A0
SUB-WORK ID LIST	NONE	A11,A12,A13

800

(2) EXAMPLE OF THE WORK DB

140

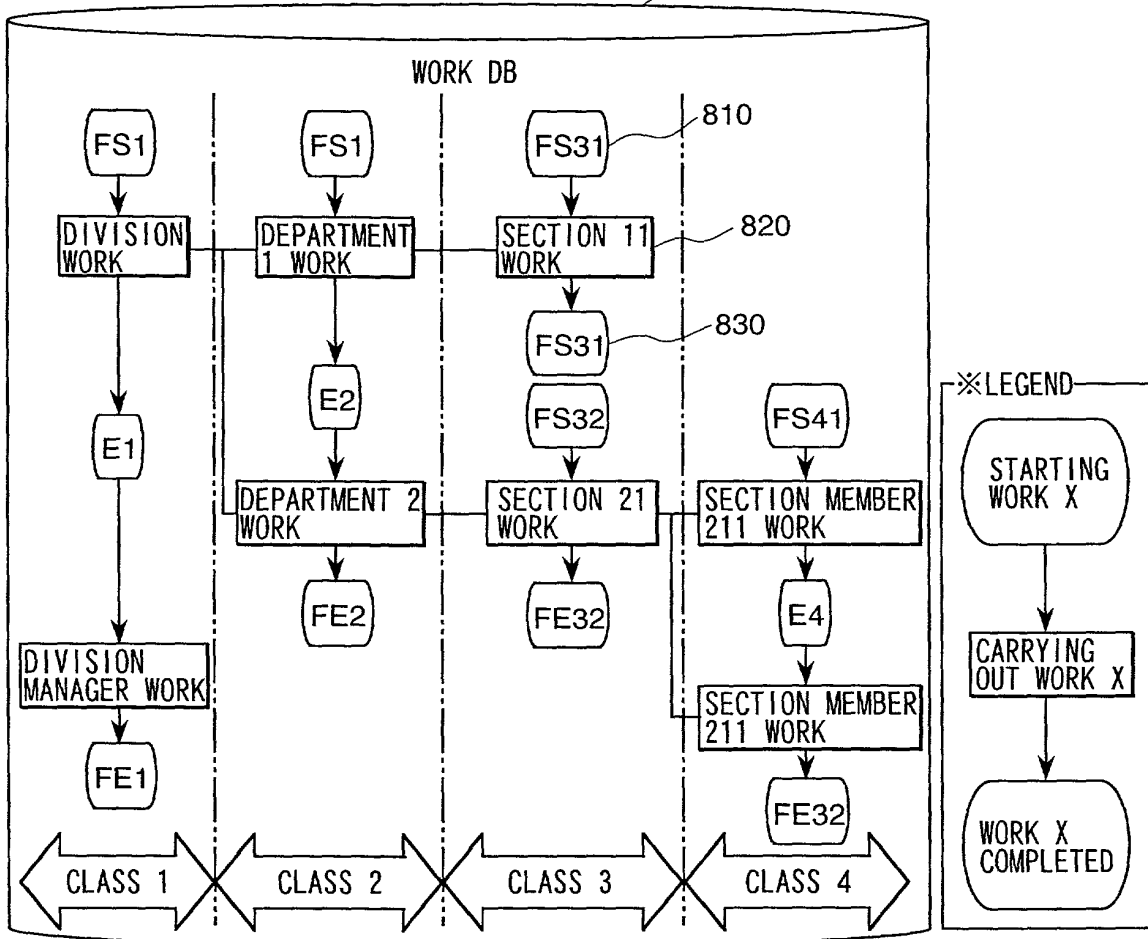


FIG. 9

○ INPUTTING & EDITING WORK ITEMS

OF WHAT SUB-WORKS DOES THE "PARENT WORK" CARRIED OUT BY THE
"PARENT WORK CARRYING-OUT ORGANIZATION" CONSIST?

DEPARTMENT 2 WORK	▽	910
DEPARTMENT 1 WORK		
NEW WORK		

○ INPUTTING & EDITING WORK CARRYING-OUT UNIT

WHO (OR WHICH ORGANIZATION) CARRIES OUT THE SUB-WORK?

DEPARTMENT 2	▽	920
DEPARTMENT MANAGER 2		
SECTION 21		

○ INPUTTING & EDITING WORK CARRYING-OUT CONDITION

WHEN (OR UNDER WHAT CONDITION) IS THE SUB-WORK CARRIED OUT?
SUB-WORK CARRYING-OUT CONDITION FORMULA:

DEPARTMENT 1 WORK COMPLETED	▽	930
DEPARTMENT 1 WORK COMPLETED	▽	940
STARTING SUB-WORK FLOW		

REGISTRATION
OF SUB-WORK

INPUT OF ALL SUB-
WORKS COMPLETE

CLOSE

950
900
960

FIG. 10

○ INPUTTING & EDITING WORK ITEMS

OF WHAT SUB-WORKS DOES THE "PARENT WORK" CARRIED OUT BY THE
"PARENT WORK CARRYING-OUT ORGANIZATION" CONSIST?

DEPARTMENT 2 WORK

DEPARTMENT 1 WORK

NEW WORK

910

○ INPUTTING & EDITING WORK CARRYING-OUT UNIT

WHO (OR WHICH ORGANIZATION) CARRIES OUT THE SUB-WORK?

DEPARTMENT 2

DEPARTMENT MANAGER 2

SECTION 21

920

○ INPUTTING & EDITING WORK CARRYING-OUT CONDITION

WHEN (OR UNDER WHAT CONDITION) IS THE SUB-WORK CARRIED OUT?
SUB-WORK CARRYING-OUT CONDITION FORMULA:

DEPARTMENT 1 WORK COMPLETED

DEPARTMENT 1 WORK COMPLETED

STARTING SUB-WORK FLOW

NEW CARRYING-OUT CONDITION

930

940

AND

OR

NOT

(

)

1000

1010

1020

1030

1040

REGISTRATION OF SUB-WORK

INPUT OF ALL SUB-WORKS COMPLETE

CLOSE

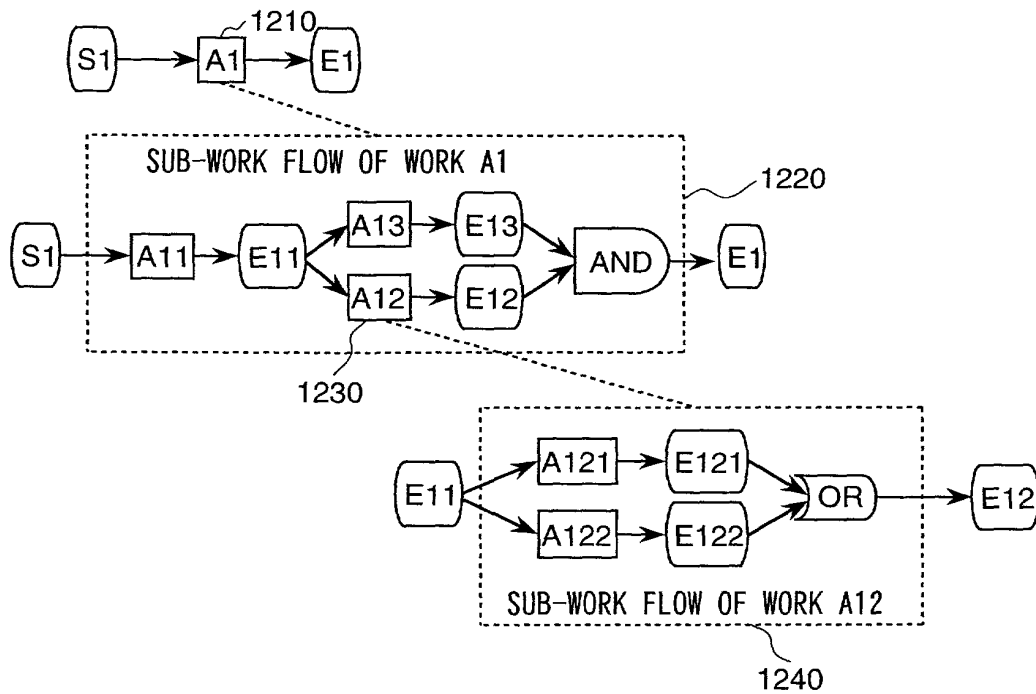
950

900

960

FIG. 12**(1) WORKFLOW COMPLETION CONDITION TABLE FORMAT**

PARENT WORK ID	SUB-WORK FLOW COMPLETION CONDITION ID	SUB-WORK FLOW COMPLETION CONDITION FORMULA
A1	E1	F1
...
An	En	Fn

(2) EXAMPLE OF WORKFLOW**(3) EXAMPLE OF THE WORKFLOW COMPLETION CONDITION TABLE CORRESPONDING TO THE EXAMPLE OF WORKFLOW**

PARENT WORK ID	SUB-WORK FLOW COMPLETION CONDITION ID	SUB-WORK FLOW COMPLETION CONDITION FORMULA
A1	E1	$E12 * E13$
A12	E12	$E121 + E122$

FIG. 13

○ INPUTTING & EDITING SUB-CLASS WORKFLOW COMPLETION CONDITION
BECAUSE THE SUB-CLASS WORKFLOW CONTAINS MULTIPLE FINAL WORKS,
THE WORKFLOW COMPLETION CONDITION CANNOT BE IDENTIFIED.
SPECIFY THE WORKFLOW COMPLETION CONDITION AS A COMBINATION
OF COMPLETION CONDITION OF THE FINAL WORKS

SUB-CLASS WORKFLOW COMPLETION CONDITION FORMULA:

WORK A12 COMPLETED AND WORK A13 COMPLETED	▽	1310
WORK A12 COMPLETED	▽	1320
WORK A13 COMPLETED		

AND 1330 OR 1340 NOT 1350 (1360) 1370

REGISTRATION OF COMPLETION CONDITION 1380 CLOSE

1300

FIG. 15

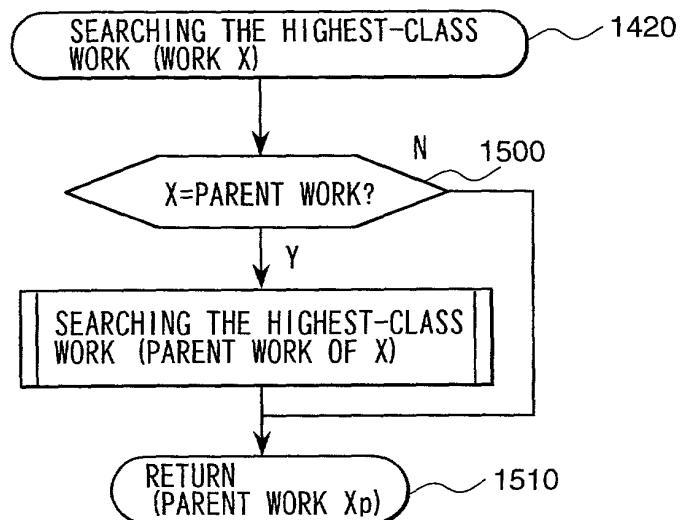


FIG. 14

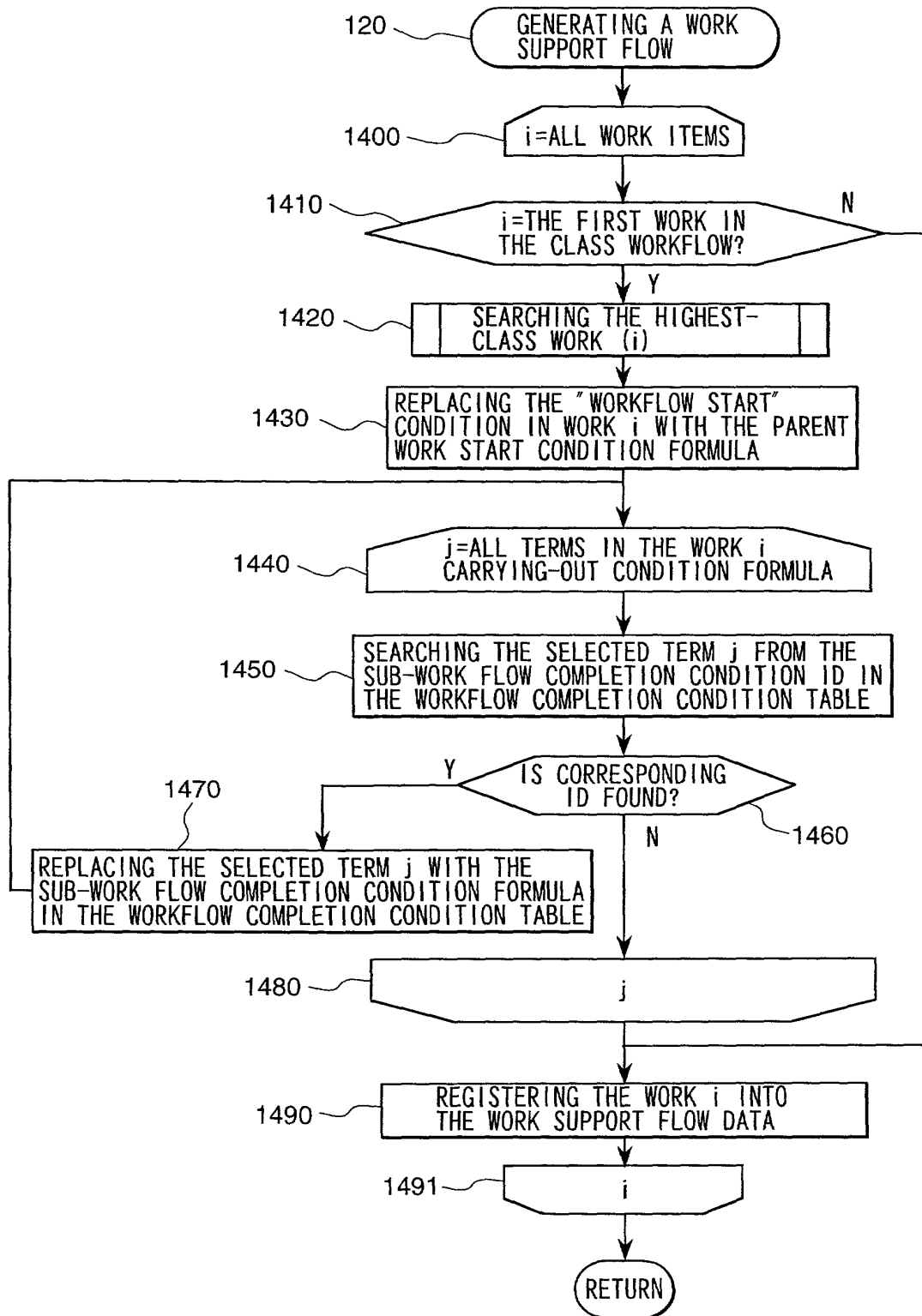


FIG. 16

- (1) WORK DATA FORMAT IN THE WORK SUPPORT FLOW DATA
SIMILAR TO THE WORK DATA FORMAT IN THE WORK DB

- (2) EXAMPLE OF THE WORK SUPPORT FLOW DATA

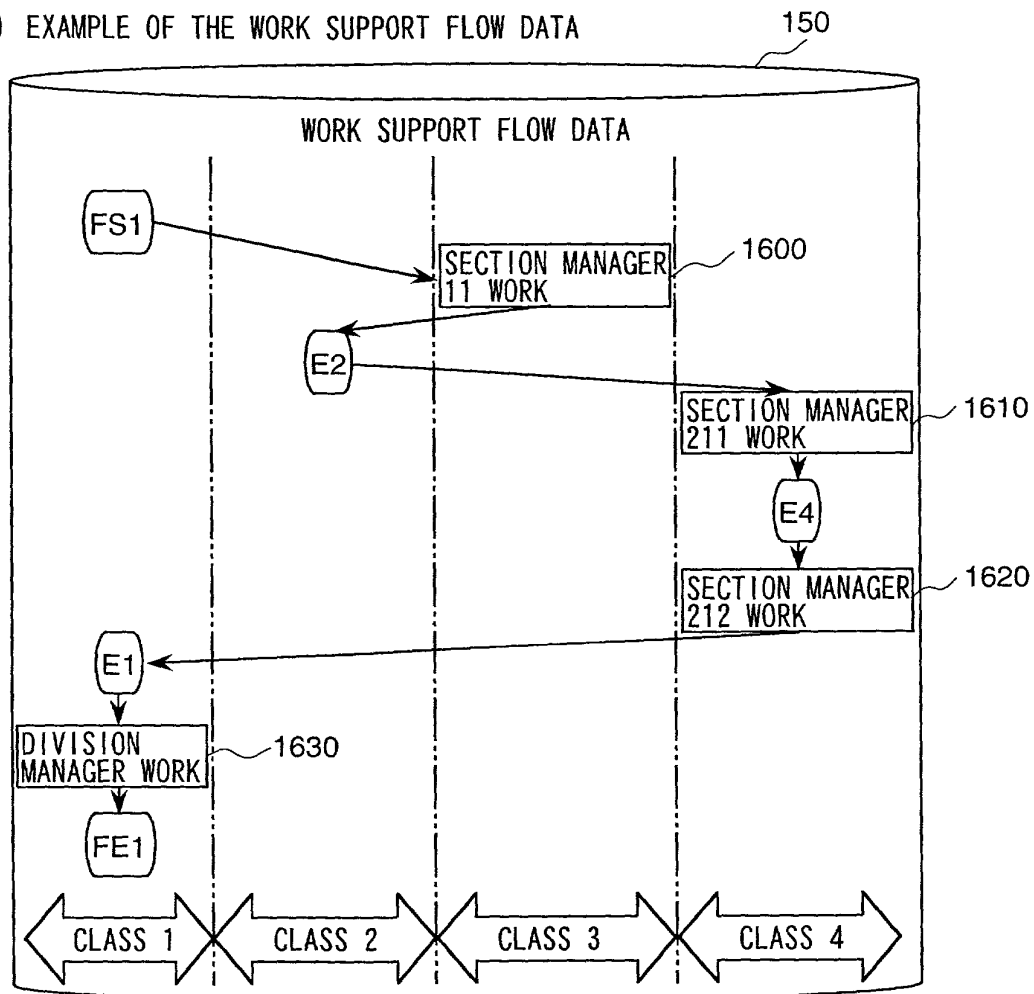


FIG. 17

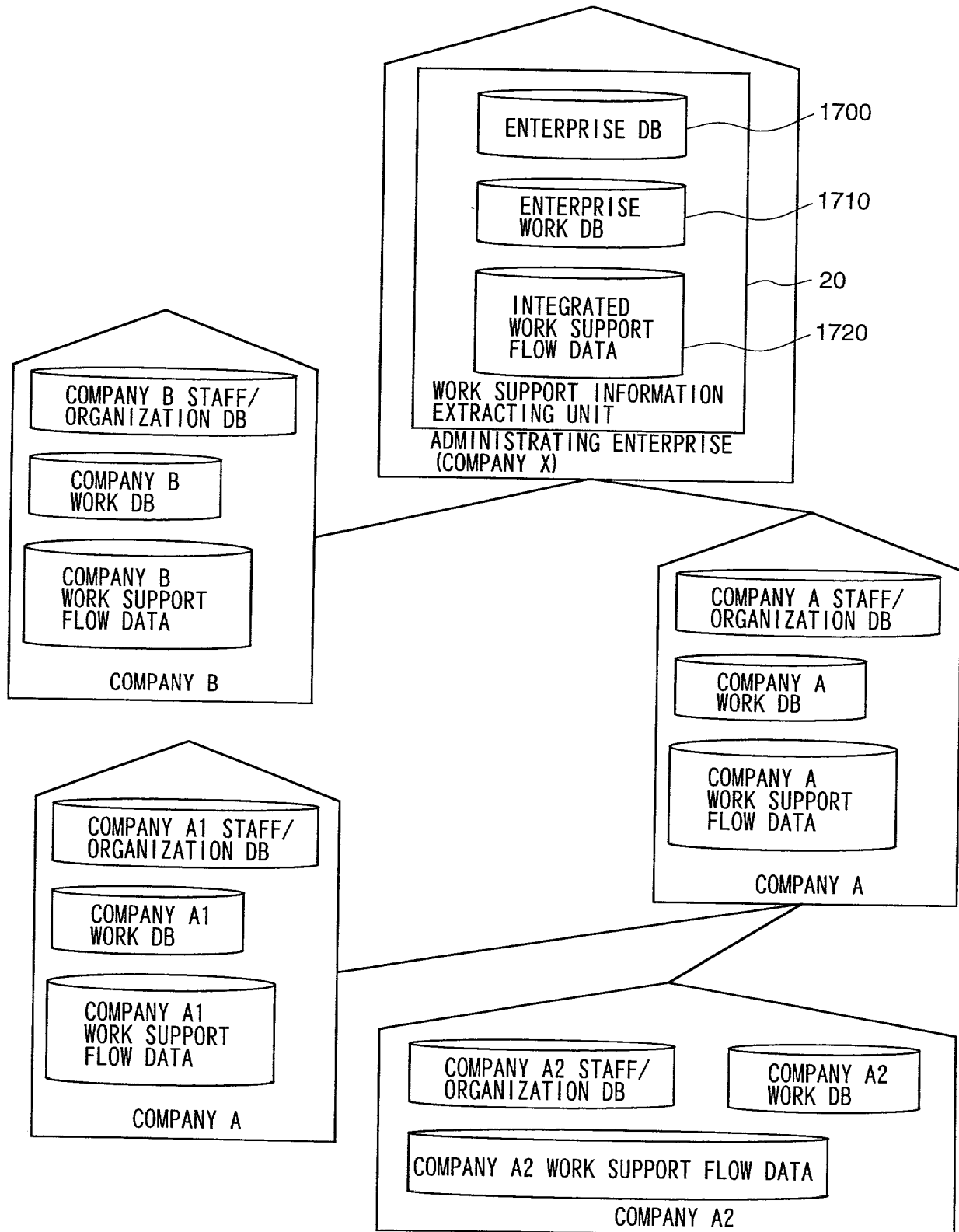


FIG. 18

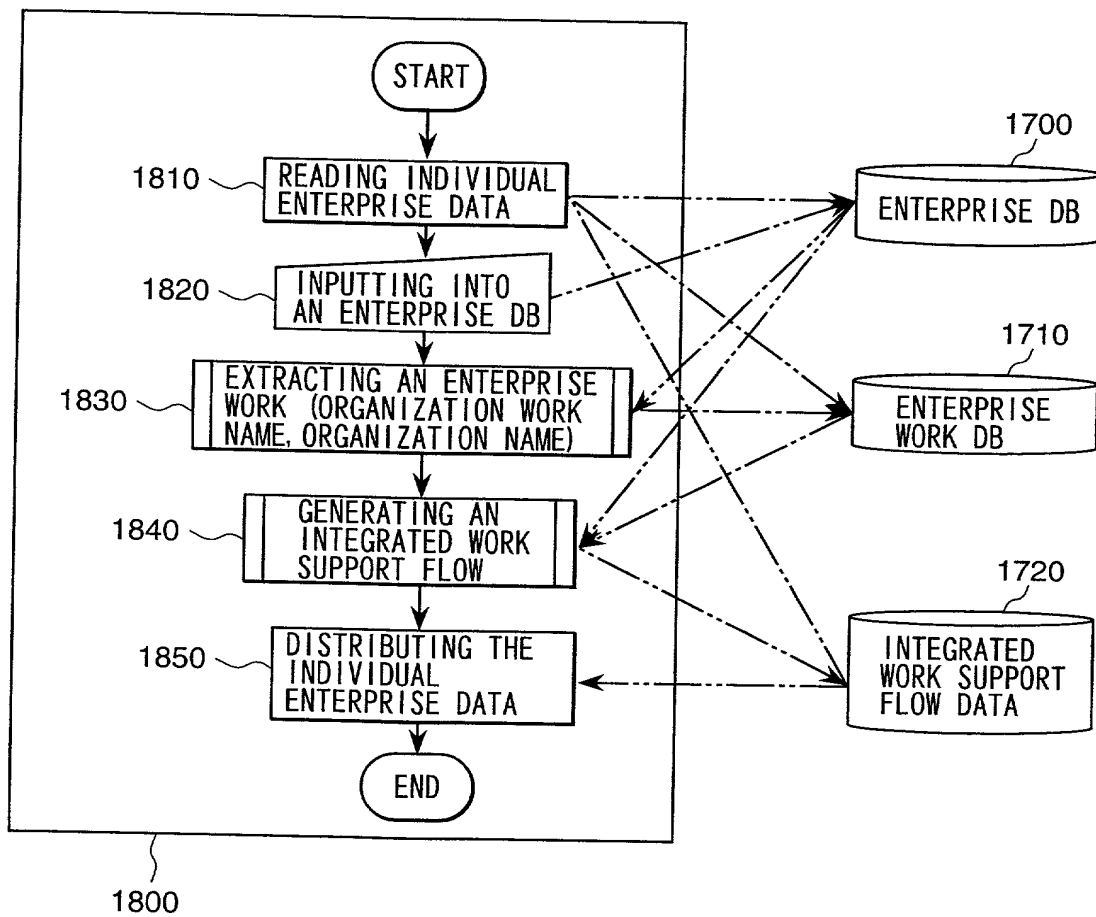
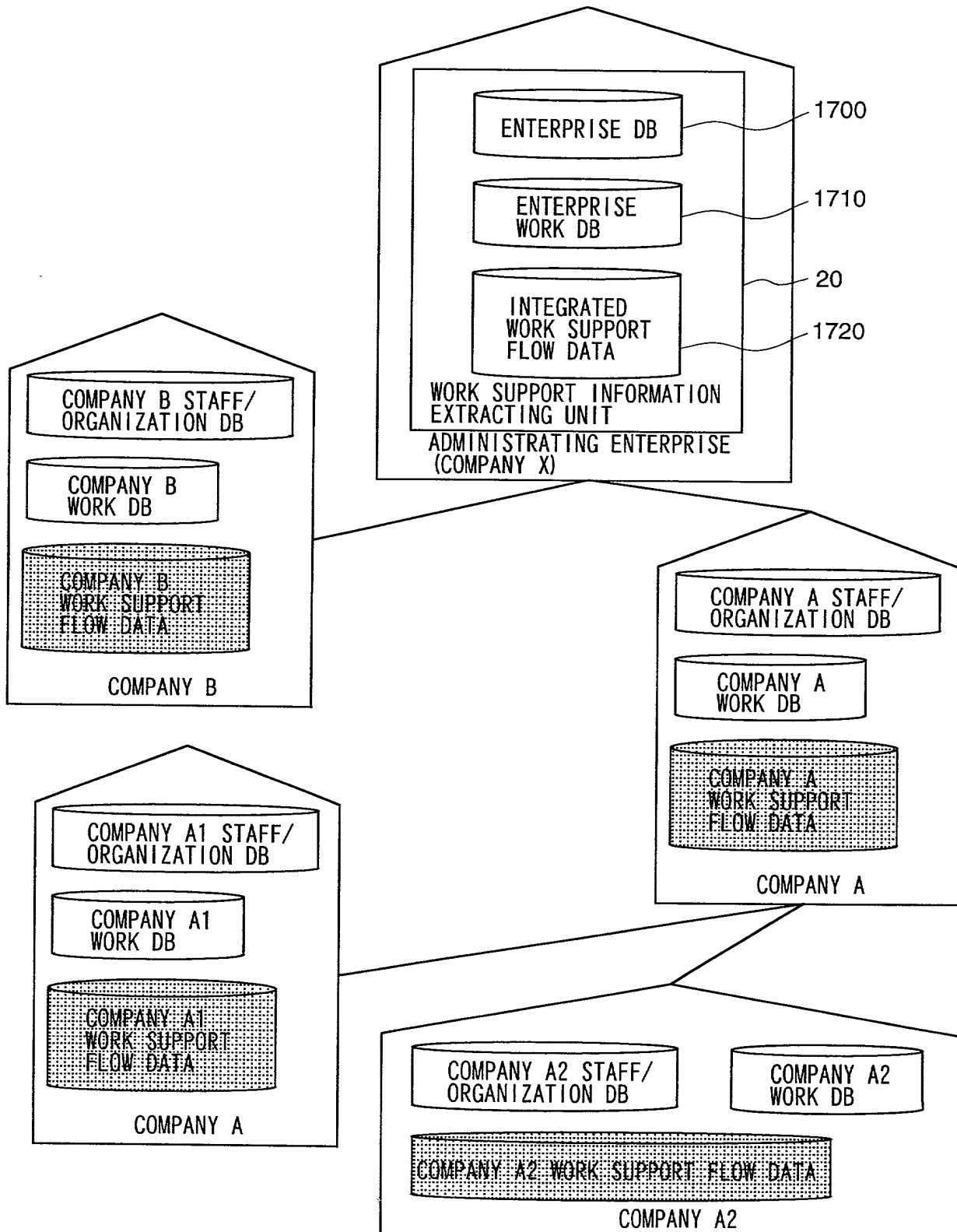


FIG. 19



204070 "6455001

FIG. 20

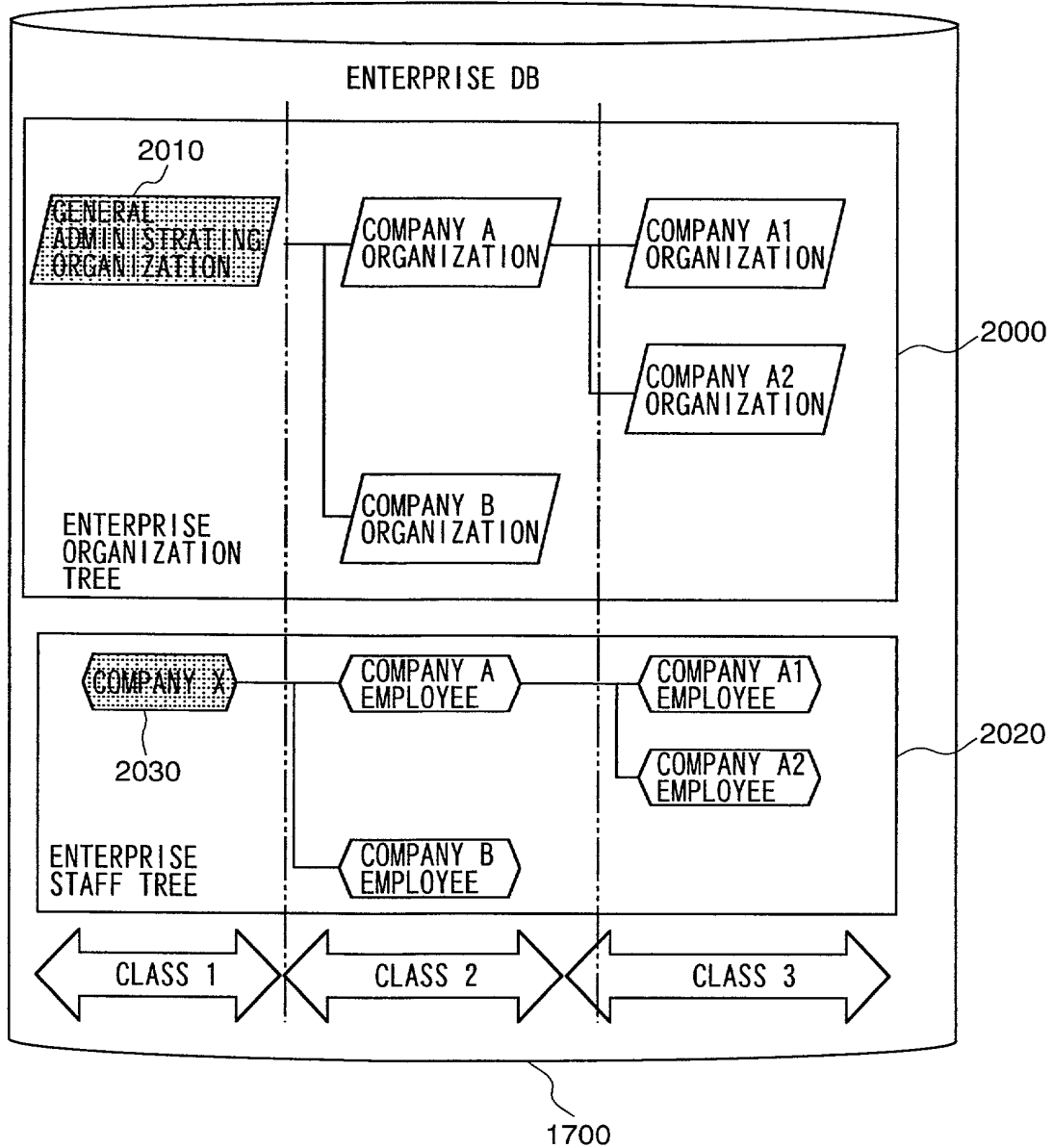


FIG. 21

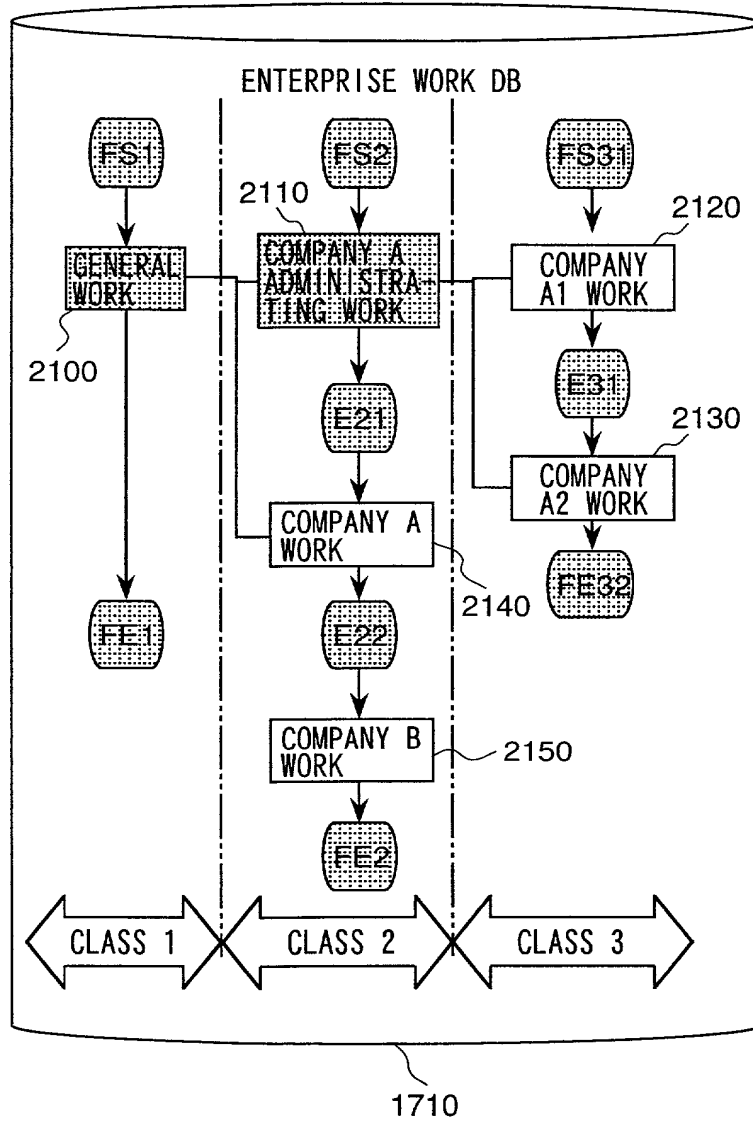


FIG. 22

